



STATE OF TENNESSEE
DEPARTMENT OF ENVIRONMENT AND CONSERVATION
DIVISION OF WATER RESOURCES

Memphis Environmental Field Office
8383 Wolf Lake Drive
Bartlett, TN 38133

Phone 901-371-3000 Statewide 1-888-891-8332 Fax 901-371-3170

September 18, 2015

Mr. Rodney Hughes
BKEP Materials, LLC.
1285 Channel Avenue
Memphis, TN 38106

CERTIFIED MAIL: 91 7108 2133 3932 1428 9860
RETURN RECEIPT REQUESTED

Re: BKEP Materials, LLC.
 Tennessee Multi-Sector Stormwater Permit (TMSP) Tracking Number TNR056538
 Memphis, Shelby County

Dear Mr. Hughes:

Personnel from the Tennessee Department of Environment and Conservation (TDEC), Division of Water Resources (DWR), Memphis Environmental Field Office are tasked with conducting Compliance Evaluation Inspections (CEI) for facilities that have obtained coverage under the TMSP. Therefore, on Wednesday September 9, 2015, Mr. Don Rautine met with you to conduct a Compliance Evaluation Inspection (CEI) at the BKEP Materials, LLC, facility located at 1285 Channel Ave. Memphis, TN to determine the facility's compliance with its coverage under the TMSP. This was accomplished by reviewing the facility's self-monitoring records and reports and conducting an inspection of areas of the site that are exposed to stormwater.

The Compliance Evaluation Inspection Report, which summarizes the findings of the inspection, is attached. At this time, BKEP Materials, LLC's self-monitoring program is in compliance with the terms and conditions of the TMSP but needs to show improvement for the following reasons:

- Please be aware that the TMSP requires facilities with SIC 2951 to monitor their stormwater discharge for pH, Oil and Grease, and TSS on an annual basis. Facilities should be submitting Benchmark results for TSS on the Annual Stormwater Monitoring (AMR) form and Numeric Effluent monitoring results for TSS, Oil and Grease, and pH on Discharge Monitoring Report (DMR) forms annually. Discharge Monitoring Reports were not available for review because the results had not been recorded on the form. Additionally, 2014 Annual Monitoring Results were not submitted to the Division. Copies of both the AMR and DMR forms are enclosed for your reference. Please refer to

Section 5 of Sector D of the TMSP for more information regarding annual stormwater monitoring.

- A Storm Water Pollution Prevention Plan (SWPPP) had been developed for this site but had not been reviewed and updated since October 10, 2011. Please be aware that the SWPPP should be reviewed, updated if necessary and signed by an appropriate signatory party, such as you, on an annual basis to ensure that the information in the SWPPP is relevant and accurate.

Required Actions:

- Ensure that sampling results are documented correctly on the appropriate forms and submitted to the Division in the required timeframe.
- Ensure the SWPPP is reviewed and signed annually to make sure that the SWPPP is relevant and accurate.
- On or before **October 31, 2015**, submit a letter to the Division stating what measures have been or will be taken to bring the facility into compliance regarding the issues listed above. Please be aware that the TMSP requires that any response letters be signed by the official contact person (individual responsible for the facility), which would be you (Mr. Rodney Hughes).

One of the Division's missions is protection of waters of the state, so we appreciate your prompt attention and cooperation in this matter. If you have any questions or concerns with regard to the TMSP permit, please contact Don Rautine at 901-371-3027 or via email at Don.Rautine@tn.gov.

Sincerely,



Joellyn Brazile
Environmental Program Manager
Division of Water Resources
Memphis Environmental Field Office

Enclosure: Compliance Evaluation Inspection Report; 9-9-15 Photo Document, Annual Stormwater Monitoring form, Discharge Monitoring Form, EPA ICIS Form

cc: TDEC/DWR/MEFO – file

**TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION**

Division of Water Resources

William R. Snodgrass Tennessee Tower, 312 Rosa L. Parks Avenue, 11th Floor, Nashville, Tennessee 37243

1-888-891-8332 (TDEC)

Tennessee Multi-Sector General NPDES Permit (TMSP) Compliance Inspection Report

Facility Name:	BKEP Materials, LLC			NPDES Tracking Number: TNR	TNR056538
Street Address:	1285 Channel Avenue			County:	Shelby
Facility SIC Code(s):	2951 -undefined - -	TMSP Sector(s):	D - - - -	Effective Date:	09-SEP-15
Inspection Date:	September 9, 2015	Time of Entry:	10:00	Time of Exit:	11:00

Notice of Coverage (NOC) and Stormwater Pollution Prevention Plan (SWPPP)

	Yes	No	N/A
Is the facility's NOC retained on-site or available upon request?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Has the facility developed and maintained a SWPPP?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Does the SWPPP include: a detailed site map identifying drainage, outfalls, pollutant potential areas and BMPs	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
an inventory of potential pollutant sources?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
a pollution prevention team?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
a list of measures and controls to prevent pollution?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
a description of good house keeping practices?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
a list of erosion prevention and sediment controls?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
a list of significant spills and leaks of toxic and hazardous pollutants?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
a description of spill prevention and response procedures?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
a certification page signed by the appropriate authority?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
a description of employee training and dates delivered?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
a certification of testing for presence of non-storm-water discharge?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Quarterly Visual Examination of Stormwater Quality

	Yes	No	N/A
Has the permittee performed quarterly visual examinations in accordance with the requirements of the TMSP?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are the visual examination reports retained on-site or available upon request?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Stormwater Monitoring

	Yes	No	N/A
Has the permittee performed stormwater monitoring at all of the outfalls?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Have all of the required parameters been monitored?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Have the samples been collected in accordance with the requirements of the TMSP and/or 40 CFR?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are the monitoring reports and associated documentation retained on-site or available upon request?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Did the facility notify the Division within the required time frame if benchmark exceedances occurred?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Comprehensive Site Compliance Evaluations and Inspections

	Yes	No	N/A
Has the permittee performed annual comprehensive site compliance evaluations?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Has the permittee performed any required site inspections?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are the evaluations and inspection records retained on-site or available upon request?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Facility BMP Review

	Yes	No	N/A
Are the site BMPs in accordance with the SWPPP?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Have the BMPs been installed correctly and maintained?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Have good housekeeping measures been implemented and maintained?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Outfall and Receiving Waters (where applicable)

	Outfall # _____	Outfall # _____
Was an outfall discharging at time of inspection? If yes, explain observations (source/color/odor/foam/scum/solids etc.).	See Facility Site Review	See Facility Site Review
Condition of receiving water upstream from the outfall?	Not determined at this time	Not determined at this time
Condition of receiving water _____ feet downstream of the outfall?	Not determined at this time	Not determined at this time
Condition of receiving water _____ feet downstream of the outfall?		

Observations and Comments:

See comments in Inspection Report.

On-Site Contact Person:

Print Name: Rodney Hughes

Title: PLANT MANAGER Date: _____

Signature: _____

Phone: (901) 942-1995

Email: rhughes@bkep.com

DWR Inspector:

Print Name: DON RAUTINE

Title: ENVIRONMENTAL SCIENTIST Date: 18 Sept 2015

Signature: Don Rautine

Phone: (901) 371-3027

Email: don.rautine@tn.gov

Site Name: BKEP Materials, LLC.
Tracking No.: TNR056538
Date of Inspection: September 9, 2015
Inspectors: Don Rautine
On-Site Contacts: Rodney Hughes (Plant Manager)

Observations and Comments

Coverage under the Tennessee Multi-Sector Storm Water Permit (TMSP) became effective on September 9, 2015, and expires on April 14, 2020. The TMSP authorizes the facility to discharge stormwater associated with industrial activity into McKellar Lake, which ultimately discharges into the Mississippi River.

The facility is covered under the tracking number (TNR056538). Stormwater discharges associated with industrial activity from Asphalt Paving Mixtures and Blocks Standard Industrial Code (SIC) 2951 are listed under Sector D of the TMSP. Under SIC code 2951 of Sector D, visual inspections conducted monthly (dry weather conditions), quarterly visual inspections of outfalls (wet-weather conditions), and an annual comprehensive site compliance evaluation (dry weather conditions) must be performed and records of these inspections and sampling information must be maintained for three years. (Section 7.14.2 of the TMSP) The TMSP requires facilities with SIC 2951 to monitor their stormwater discharge for pH, Oil and Grease, and TSS on an annual basis. The TMSP requires facilities with SIC 2951 to submit Annual Monitoring Reports (Benchmark Limits) for TSS and to submit Discharge Monitoring Reports (Numeric Effluent Limits) for TSS, Oil and Grease and pH on an annual basis. These records should be maintained on site for a period of at least three years. (Section 7.14.2 of the TMSP)

I. Records/Reports

The TMSP requires that all inspection reports and annual comprehensive site compliance evaluations be maintained on-site and available for review (Sections 4.2.2 and 7.14.2 of the TMSP).

- Documentation of visual inspections, which should be conducted monthly, during dry weather conditions were available for review. Please continue to ensure that inspections of areas that may cause pollution occur on a monthly scheduled basis. Please refer to Section 3.2.3.4 of Sector D of the TMSP for more information.
- Documentation of quarterly visual inspections, which should be conducted during wet weather conditions were available for review. Please continue to ensure that inspections of the stormwater outfalls occur during qualifying rain events. Please refer to Section 5.3 of Sector D of the TMSP for more information.
- Documentation of annual comprehensive site compliance evaluations was available for review because the evaluations were being performed as required by the TMSP. Please refer to Section 3.2.4 of Sector D of the TMSP for more information.
- 2012-2014 annual stormwater monitoring results were available for review because monitoring had been performed and documentation was maintained on-site. However, the 2014 monitoring results for TSS were not transcribed on the CN-1115 Annual Storm Water Monitoring Report (AMR) Form as required by the TMSP (Section 5.2 of Sector D); however, the 2012 and 2013 annual stormwater monitoring results were transcribed on the AMR Form. However, Numeric

Effluent Limits were not transcribed on EPA Form 3320-1 Discharge Monitoring Report (DMR) as required by Section 4 of Sector D of the TMSP for any of the years. Please refer to Sections 4 and 5 of Sector D of the TMSP for more information regarding annual monitoring requirements.

II. Facility Site Review

BKEP Materials manufactures asphalt base material and ships/receives products for the manufacture of asphalt base material via barge and tractor trailer. Due to the topography of the site, stormwater infrequently leaves the site because of the facility's secondary containment berm surrounding the majority of the site (see Figure 1). The only outfall located on the site is at the shipping/receiving barge dock and this discharges into McKellar Lake (See Photo 1). The outfall has a valve system that must be opened to discharge stormwater runoff into McKellar Lake. The facility grounds are stabilized with limestone gravel throughout areas that receive vehicle traffic. BMPs and Good Housekeeping measures in place appear to be working to maintain a clean and well maintained facility.

No rain occurred within the previous 48 hours prior to the inspection. Consequently, no water was observed at the outfall on-site.

III. Effluent Receiving Waters

Outfall SW1 is located on the shipping receiving barge dock (See Photo 1). This outfall receives runoff from the dock and shipping/receiving area. Due to the permeable nature of the site and the containment berm on site it does not appear that stormwater is frequently discharged from the facility.

IV. Laboratory

The TMSP requires facilities with SIC 2951 to submit Annual Monitoring Reports (Benchmark Limits) for TSS and to submit Discharge Monitoring Reports (Numeric Effluent Limits) for TSS, Oil and Grease and pH on an annual basis. Annual Monitoring Report forms (AMR) from 2012 to 2014 were submitted at the time of the inspection for review, but Discharge Monitoring Reports were not available. During the inspection, Mr. Hughes stated that Environmental Testing & Consultants, Inc. conducted all of BKEP Material's annual monitoring so as to avoid a conflict of interest.

- A review of the submitted sampling results revealed that the results obtained during the 2014 monitoring were not transcribed onto the Annual Storm Water Monitoring Report form (CN-1115) or EPA form 3320-1, Discharge Monitoring Report, form as required by the TMSP.
- The monitoring results submitted from 2012 to 2013 were only submitted on the CN-1115 form, Annual Monitoring Report, but were not submitted on EPA form 3320-1, Discharge Monitoring Report, form. Under Sector D of the TMSP, AMRs submitted for facilities with SIC code 2951 should only include test results for TSS at the outfall. Facilities under SIC code 2951 are also subject to Numeric Effluent Limits and should submit Discharge Monitoring Reports (DMRs), EPA Form 3320-1, annually as well. The DMRs submitted should include test results for pH, Oil and Grease and TSS for the outfall.

Please be aware that monitoring results should be submitted within 30 days of receiving results from the lab but no later than March 31st of the following year (Section 5.2 of Sector D). Monitoring results for 2014 were never received by the Division and this may be due to the addresses in the Stormwater Pollution Prevention Plan (SWPPP) not being up to date.

Please mail all future Annual Monitoring Requirements and Discharge Monitoring Reports to:

Compliance & Enforcement Unit
William R. Snodgrass Tennessee Tower
312 Rosa L. Parks Avenue, 11th Floor
Nashville, TN 37243

A copy of the reports should also be mailed to:

Memphis Environmental Field Office
Division of Water Resources
8383 Wolf Lake Drive
Bartlett, TN 38133

Please refer to Section 5 of Sector D of the TMSP for more information regarding annual monitoring requirements. Also, please be aware that all information pertaining to the collection and testing of stormwater samples, including but not limited to analytical test results from the lab and the chain of custody, should be retained for a period of three years from the date of sample, measurement, evaluation or inspection, report, or application (Section 7.14.2 of the TMSP).

V. Operations and Maintenance

Based on the observations during the inspection, BKEP Materials appears to be adequately maintaining areas onsite. Annual monitoring results support this as there have not been any exceedances in the last five years.

VI. Pollution Prevention Plan

A SWPPP had been developed and was available for review at the time of inspection. The current SWPPP was dated March, 30 2010 with a recent revision notated on October 10, 2011. A copy of the SWPPP was provided to the Division by Mr. Hughes on September 9, 2015, per Mr. Rautine's request. Please be aware that the SWPPP should be reviewed on an annual basis to ensure that the information in the SWPPP is relevant and accurate. The SWPPP should also be signed by an appropriate signatory party, which in this case could be Mr. Hughes. Please be aware that the address in the current SWPPP for the local TDEC office is incorrect.

Please correct the Memphis Environmental Field Office address, located in Section 4.6, to:

Tennessee Department of Environment and Conservation
Memphis Environmental Field Office
8383 Wolf Lake Drive
Bartlett, TN 38133

Please be aware that the Nashville Central Office Address has changed to:

Division of Water Resources
William R. Snodgrass Tennessee Tower
312 Rosa L. Parks Avenue, 11th Floor
Nashville, TN 37243

Please refer to Section 3 of Sector D of the TMSP for more information regarding SWPPP requirements and Section 4.3 of the TMSP for keeping the plan current.


VII. Storm Water

At the time of inspection there was no discharge from the outfall. There was also no standing water observed at the outfall. Due to the permeable nature of the site, it appears that the outfall does not receive much runoff discharge.



VIII. Self-Compliance Program

At this time, BKEP Materials is overall in compliance with its TMSP but needs to review and update their SWPPP annually and also address the above issues with stormwater monitoring and discharge monitoring reporting. (Please refer to Sections I., IV. and VI. of the CEI report for further details).



Photographic Log

Facility Name:		Site Location:	Tracking No.:
BKEP Materials, LLC.		1285 Channel Avenue	TNR056538
Figure No.	Date		
1	9-9-2015		
Description This map obtained from Google Maps shows where BKEP Materials, LLC. is located. The approximate property boundaries are indicated in yellow. The outfall is indicated by the red star. Flow on site is contained by a berm that surrounds the facility, indicated by the dashed red line.			



Photographic Log

Facility Name:		Site Location:	Tracking No.:
BKEP Materials, LLC.		1285 Channel Avenue	TNR056538
Photo No.	Date		
1	9-9-2015		
Description Outfall SW1 is shown in this photo in the yellow circle. This outfall receives stormwater discharge from the loading/unloading boat dock located on site. The samples are collected before they flow into the pipe shown in the picture. Mr. Hughes stated that the pipe has a valve that has to be opened to discharge the stormwater collected here.			
Photo No.	Date		
2	9-9-2015		
Description The facility's secondary containment berm is shown in this photo, indicated by the yellow arrow. The berm is located around the whole facility and contains all stormwater and any potential spills onsite. (See Figure 1 above and Photo 3 below)			

Photographic Log

Facility Name: BKEP Materials, LLC.		Site Location: 1285 Channel Avenue	Tracking No.: TNR056538
Photo No. 3	Date 9-9-2015	 <p>09.09.2015 10:43</p>	
Description The containment berm for the facility is shown in this photo. (Also shown in Photo 2 above)			
Photo No. 4	Date 9-9-2015	 <p>09.09.2015 10:44</p>	
Description In this photo, palletized bundles of rubber pellets that are used for making asphalt base are shown under cover. In the background, more palletized bundles of pellets are being prepped for shipment to another facility, per Mr. Hughes.			

Photographic Log

Facility Name: BKEP Materials, LLC.		Site Location: 1285 Channel Avenue	Tracking No.: TNR056538
Photo No. 5	Date 9-9-2015	<div> <p>Description</p> <p>This photo shows the truck loading station on site. The station is completely covered and you can see good housekeeping measures, catch buckets hanging from the loading tubes, in the photo as well. The bucket is indicated by the yellow arrow.</p> </div> 	
Photo No. 6	Date 9-9-2015	<div> <p>Description</p> <p>This photo shows the facility's abandoned rail area. Per Mr. Hughes, it has been 5 to 7 years since BKEP Materials, LLC, has shipped or received anything by rail.</p> </div> 	



TDEC - Division of Water Resources
Memphis Field Office

ICIS NPDES Facilities Inspection Report

Facility Data

NPDES ID:	TNR056538	Facility Site Name	BKEP Materials, LLC.		
		Address	1285 Channel Avenue		
Permit Eff. Date:	Sep 9, 2015	Permit Exp Date:	Apr 14, 2020	SIC Code:	2951

Compliance Monitoring Information

Compliance Monitoring Activity Name	Compliance Evaluation (non-sampling) (CEI)				
	* If Bio Monitoring is selected above, select the method used:				
Compliance Monitoring Activity	Evaluation				

Compliance Monitoring Dates/Times

Entry Date/Time (mm/dd/yyyy hh:mm):	09/09/2015 10:00	Exit Date/Time (mm/dd/yyyy hh:mm):	09/09/2015 11:00
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Facility Representatives

Rodney Hughes, Plant Manager, (901)942-1995	
On-Site Representative(s) Title, Phone Number	Responsible Official(s), Title, Phone Number

Statute and Section Information

Federal Statute:	CWA - Clean Water Act	State Statute:	Tennessee Water Quality Control Act	
Programs:	NPDES- Base Program (Limits, Reporting, & Schedule)			
Compliance Monitoring Reason:	Core Program			
Compliance Monitoring Agency Type:	State	Agency Name:	TDEC - DWR	
Did EPA assist/ Inspection?	No	Time Physically conducting activity: Days:	1	Hours:
Inspection Type:	State	Compliance Monitoring Action Outcome:		
Lead Agency:	State	Compliance Monitoring Rating Code:	Unrated	
If Joint Inspection, what was the purpose of the other party?				

Areas Evaluated During Inspection (Check only those areas evaluated)

<input type="checkbox"/> Permit	<input checked="" type="checkbox"/> Self - Compliance Program	<input type="checkbox"/> Pretreatment
<input checked="" type="checkbox"/> Records / Records	<input type="checkbox"/> Compliance Schedule	<input checked="" type="checkbox"/> Pollution Prevention
<input checked="" type="checkbox"/> Facility Site Review	<input checked="" type="checkbox"/> Laboratory	<input checked="" type="checkbox"/> Storm Water
<input checked="" type="checkbox"/> Effluent / Receiving Waters	<input checked="" type="checkbox"/> Operations & Maintenance	<input type="checkbox"/> Combined Sewer Overflow
<input type="checkbox"/> Flow Measurement	<input type="checkbox"/> Sludge Handling / Disposal	<input type="checkbox"/> Sanitary Sewer Overflow

Compliance Monitoring Summary

See attached inspection report and/or letter
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EPA and State Representatives

Don Rautine	TDEC/DWR/901-371-3027	Sep 18, 2015
Inspector's Signature	Agency / Office / Phone	Date
Joellyn Brazile	TDEC/DWR/901-371-3025	Sep 18, 2015
Manager's Signature	Agency / Office / Phone	Date

(Note: This form can only be printed to an XPS document, then saved for later use.)



TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION (TDEC)
Division of Water Resources, William R. Snodgrass Tennessee Tower, 312 Rosa L. Parks Avenue, 11th Floor,
Nashville, Tennessee 37243, 1-888-891-TDEC (8332)
Annual Stormwater Monitoring Report for Stormwater Discharges Associated with Industrial Activities
under the Tennessee Multi-Sector General NPDES Permit (TMSP)

Facility Name:		TMSP Number:	
Contact Person:		Phone Number:	
This report is submitted for the following calendar year (e.g. 2013):		Outfall Number:	
List all TMSP sectors which apply to discharge from this outfall:		Sample Date:	
LOW CONCENTRATION WAIVER (See Instructions Note 3): List all parameters for which the facility is certifying that there has not been a significant change in industrial activity or the pollution prevention measures in the area of the facility that drains to the outfall for which sampling was waived.			
Parameters:			

DIRECTIONS: In the spaces below, provide the results of storm water monitoring for the designated outfall. The parameters for which monitoring must be conducted depend on which industry sector(s) of the TMSP applies to the discharge. Look up your sector(s) in the permit and analyze for the parameters that apply. If parameter is not listed below, submit additional sheets. All samples should be collected by grab technique.

Parameter	Benchmark (mg/L)	Annual Sample Result (mg/L)	Parameter (continued)	Benchmark (mg/L)	Annual Sample Result (mg/L)
Aluminum, Total	0.75		Magnesium, Total	0.064	
Ammonia	4.0		Mercury, Total	0.0024	
Arsenic, Total	0.15		Nickel, Total	0.875	
BOD, 5-Day	30		Nitrate + Nitrite Nitrogen	0.68	
Cadmium, Total	0.0021		Oil and Grease	15	
Chromium, Total	1.8		pH	5.0-9.0	
COD	120		Phenols	0.016	
Copper, Total	0.018		Phosphorus, Total (as P)	2.0	
Cyanide, Total	0.022		Selenium, Total	0.005	
Fluoride	1.8		Silver, Total	0.0038	
Iron, Total	5.0		Total Suspended Solids (TSS)	150	
Lead, Total	0.156		Zinc, Total	0.395	

CERTIFICATION AND SIGNATURE Make all entries in ink. This report must be signed by a responsible corporate officer for a corporation, a general partner for a partnership, the proprietor for a sole proprietorship, or a principal executive officer or ranking elected official for a public agency.

I certify under penalty of law that this document and all attachments were prepared by me, or under my direction or supervision. The submitted information is to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. As specified in Tennessee Code Annotated Section 39-16-702(a)(4), this declaration is made under penalty of perjury.

Permittee name (print or type)

Official Title

Signature

Date

INSTRUCTIONS

1. The purpose of this form is to report stormwater monitoring results under the TMSP. **Only one sample per calendar year is required** (except Sectors J & H, for more details see the TMSP at <http://www.tn.gov/environment/permits/tmsp.shtml>) Grab samples should be collected within the first 30 minutes (or as soon thereafter as practical, but not to exceed one hour) of when the runoff or snowmelt begins discharging. A separate form must be submitted for each outfall. If more than one sample is collected at any outfall, submit the average results of all monitoring data (for calculating average, use 1/2 of a detection level, if parameter was not detected). New facilities must conduct sampling in the year during which permit coverage was obtained and during each following year. The completed form must be submitted by March 31 of the following year, e.g. monitoring required during 2013 calendar year is due by March 31, 2014.

2. If the results of annual stormwater runoff monitoring demonstrates that the facility has exceeded the benchmark concentration, the permittee must inform The Division's local Environmental Field Office (EFO) in writing within 30 days from the time stormwater monitoring results were received, describing the likely cause of the exceedance(s). Furthermore, within 60 days from the time stormwater monitoring results were received, the facility must review its stormwater pollution prevention plan (SWPPP), make any modifications or additions to the plan which would assist in reducing runoff concentrations to less than the benchmark concentrations for that parameter, and submit to the local EFO a summary of the proposed SWPPP modifications (including a timetable for implementation).

3. Low Concentration Waiver – When the average concentration for a pollutant calculated from monitoring data collected from the first four calendar years of monitoring is less than the benchmark concentration, a facility may waive monitoring requirements in the last annual monitoring period. This form should be used for certification of low concentration waiver provision.

Complete, sign and date this form before it is submitted. Keep a copy of the completed form for your records. Submit the original completed and signed form to: Compliance & Enforcement Unit, William R. Snodgrass Tennessee Tower, 312 Rosa L. Parks Avenue, 11th Floor, Nashville, Tennessee 37243 or you may submit the report electronically to: DWRWater.Compliance@tn.gov

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved.
OMB No. 2040-0004

ADDRESS

PERMIT NUMBER	

DISCHARGE NUMBER	

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY

☐ Check here if No Discharge

NOTE: Read Instructions before completing this form

FACILITY
LOCATION

FROM

TO

PARAMETER	X	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE	
		VALUE	VALUE	UNITS	VALUE	VALUE	UNITS				
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
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NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALITY PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED HEREON IN ACCORDANCE WITH THE NPDES PERMIT REQUIREMENTS. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.						TELEPHONE		DATE	
TYPED OR PRINTED								AREA CODE		NUMBER	
COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)											

